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\*LIMITED TO MATTERS  
AND PROCEEDINGS BEFORE  
FEDERAL COURTS & AGENCIES  
\*\*REGISTERED PATENT AGENT  
\*\*\*SENIOR COUNSEL

November 14, 2001

WRITER'S DIRECT NUMBER:  
(202) 371-2560INTERNET ADDRESS:  
RESMOND@SKGF.COMCommissioner for Patents  
Washington, D.C. 20231

Art Unit 1655

Re: U.S. Utility Patent Application  
Appl. No. 09/599,594; Filed: June 22, 2000  
For: **Primers and Methods for the Detection and Discrimination  
of Nucleic Acids**

Inventors: Nazarenko *et al.*  
Our Ref: 0942.4980002/RWE/AGU

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Fee Transmittal (PTO/SB/17) (*in duplicate*);
2. Fourth Supplemental Information Disclosure Statement (*in duplicate*);
3. Form PTO 1449 (2 sheets) listing references **AE6, AF6, AR18, AS18, AT18, AR19, AS19 and AT19**;
4. A copy of references **AE6, AF6, AR18, AS18, AT18, AR19, AS19 and AT19**;
5. Our check no. **33188** for **\$180.00** to cover the IDS late fee; and
6. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are

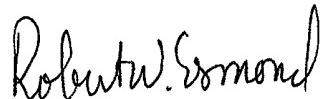
Commissioner for Patents  
November 14, 2001  
Page 2

necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Robert W. Esmond  
Attorney for Applicants  
Registration No. 32,893

RWE/AGU:kim  
Enclosures

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MB  
MW

In re application of:

Nazarenko *et al.*

Appl. No. 09/599,594

Filed: June 22, 2000

For: **Primers and Methods for the  
Detection and Discrimination of  
Nucleic Acids**

Art Unit: 1655

Examiner: Fredman, J.

Atty. Docket: 0942.4980002/RWE/AGU

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**Fourth Supplemental Information Disclosure Statement**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. The numbering on this Fourth Supplemental Information Disclosure Statement is a continuation of the numbering in Applicants' Third Supplemental Information Disclosure Statement filed on July 18, 2001 in connection with the above-captioned application. A copy of each document is also provided.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered. This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

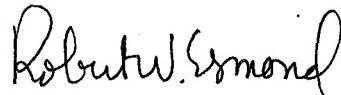
This Fourth Supplemental Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.

Attached is our Check No. 33188 in the amount of \$ 180.00 in payment of the fee under 37 C.F.R. § 1.17(p).

Consideration of the cited documents and making the same of record in the prosecution of the above-identified application is respectfully requested. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this pleading is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Robert W. Esmond  
Attorney for Applicants  
Registration No. 32,893

Date: Nov. 14, 2001

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)  
180.00**Complete if Known**

Application Number	09/599,594
Filing Date	June 22, 2000
First Named Inventor	NAZARENKO
Examiner Name	Fredman, J.
Group Art Unit	1655
Attorney Docket No.	0942.4980002/RWE/AGU

**METHOD OF PAYMENT (check one)**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number

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Deposit Account Name

Sterne, Kessler, Goldstein &amp; Fox P.L.L.C.

- Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17

- Applicant claims small entity status  
See 37 CFR 1.27

2.  Payment Enclosed: Check No. 33188

- Check    Credit card    Money Order    Other\*

\*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	740	201	370
106	330	206	165
107	510	207	255
108	740	208	370
114	160	214	80

SUBTOTAL (1) (\$)  
-0-**2. EXTRA CLAIM FEES**

Extra	Fee from below	Fee Paid
Total Claims	- 20** =	X =
Indep. Claims	- 3*** =	X =
Multiple Dependent		=

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203
102	84	202
104	280	204
108	84	209
110	18	210

SUBTOTAL (2) (\$)  
-0-

\*\* or number previously paid, if greater. For Reissues, see above

**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	\$180.00
581	40	481	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify):

Other fee (specify):

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)  
180.00**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	Robert W. Esmond	Registration No. (Attorney/Agent)	32,893	Telephone	202-371-2600
Signature	Robert W. Esmond			Date	

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